

ABSTRACT OF THE DISCLOSURE

The X-ray imaging device comprises an imaging portion having sensitivity to X-ray with a predetermined energy range and to visible light with a predetermined wavelength range and picking up images of X-ray and visible light and a scintillator to emit visible light with predetermined wavelength range by absorbing X-ray with a higher energy range than a predetermined energy range. The imaging portion is arranged corresponding to a surface of X-ray incidence. The scintillator is formed on an opposite surface to the surface of X-ray incidence across the imaging portion in a direction of X-ray incidence.